



## HX-100BY Mobile 100mA X-ray Equipment

### Usage:

Take x-ray photography of the head, extremities, chest cavity and other parts of human, can be used in the ward or in operation room.

### Main features:

1. Single focus, full-wave rectifier, combined X-ray generator
2. SCM control (easy to maintain and repair)
3. High visual and operational console
4. Prestore 8 kinds of photography parameters and select, modify, store the parameters under the condition of choice
5. Power voltage (V), photograph kilovolt (KV) infinitely variable control
6. Premier high voltage with high power SCR zero control circuit
7. Function of load chains, exposure time control, auto alarm, preheat filament, subassemblies' temperature control, and so on.
8. Cantilever structure makes the small volume and easily moving

### Main technical data:

1. Power supply

Voltage: 180-240 V



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Frequency: 50HZ

Internal resistivity <1.0Ω

Current 35A instant

Rating ≥8k VA

2. Photography:

Voltage: 50-90 kV

Current :16mA 32mA 63mA 100mA

Time 0.08s ~6.3s

X-ray tube focus 4.3mm × 4.3mm

3. Maximum remote control distance: 7m

4. Maximum height of focal spot from floor>1775 mm

Minimum height of focal spot from floor <480 mm

5. Columns turning angle: ±45°

6. Collimator: maximum film size at 650mm focal distance: 350 mm × 350 mm

7. Net weight: 150kg Gross Weight: 250kg

8. Shipping volume (L×W×H): 150cm × 77cm × 145cm

Focus of X-ray Tube	Photograph Current (mA)	Max Photograph Voltage (kvp)	Max Allowable Exposure Time(s)
Big Focus	16	90	6.3
	32	90	6.3
	63	90	4.0
	100	80	3.2

